



# IDAHO POTATOES


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## PROCESSING

Processors in Idaho and Malheur County, Oregon used 56.4 million cwt of 2003 crop raw potatoes to May 1, 12 percent less than a year ago. Idaho potatoes contributed 50.2 million cwt of the total potatoes processed, the remaining 6.15 million cwt were produced in other states. Processing of the 2003 crop potatoes totaled 154 million cwt to May 1, down 3 percent from last year. Of the total 154 million cwt processed, 34.6 million cwt were used for dehydrated products, excluding starch and flour.

POTATOES USED FOR PROCESSING,<sup>1/</sup> SELECTED STATES, 2002 AND 2003

STATE	STORAGE SEASON	TO OCT 1	TO NOV 1	TO DEC 1	TO JAN 1	TO FEB 1	TO MAR 1	TO APR 1	TO MAY 1	TO JUN 1	ENTIRE SEASON
<i>1,000 Cwt</i>											
Idaho & Malheur Co., Ore. All Potatoes	2002-03	11,790	20,180	28,380	34,860	41,200	48,600	56,240	63,840	71,280	85,390
	2003-04	9,810	17,290	24,310	30,730	36,260	43,640	49,570	56,380		
IDAHO Potatoes	2002-03	8,630	16,170	23,800	30,020	36,100	43,030	50,110	57,310	64,350	78,200
	2003-04	7,870	15,030	20,640	26,950	32,230	38,310	43,980	50,230		
Maine <sup>2/</sup>	2002-03			2,230	2,715	3,345	3,905	4,505	5,225	5,905	7,835
	2003-04			1,590	2,095	2,725	3,415	4,105	4,760		
Wash. & Other Area, Ore. <sup>4/</sup>	2002-03	19,500	26,440	33,680	39,490	44,190	51,920	58,710	64,300	71,480	79,110
	2003-04	18,100	24,690	32,670	38,520	43,610	51,210	58,500	64,160		
Other States <sup>3/</sup>	2002-03			12,190	14,865	17,865	20,740	23,580	26,000	29,075	36,705
	2003-04			12,570	15,410	18,760	21,885	25,055	28,585		
TOTAL <sup>4/</sup>	2002-03			76,480	91,930	106,600	125,165	143,035	159,365	177,740	209,040
	2003-04			71,140	86,755	101,355	120,150	137,230	153,885		
DEHYDRATED <sup>4/ 5/</sup>	2002-03			15,670	19,660	23,710	27,950	31,910	36,105	40,455	48,943
	2003-04			14,250	18,370	22,050	26,090	30,290	34,630		

1/ Total quantity received and used for processing regardless of the State in which the potatoes were produced. Amount excludes quantities used for potato chips in ME, CO, MI, and WI. 2/ Includes ME grown potatoes only. 3/ CO, MN, NV, ND, and WI. 4/ April revised. 5/ Excluding starch and flour.

## STOCKS

Potato stocks held by growers, dealers and processors in Idaho on May 1 totaled 33.5 million cwt, 1.00 million cwt less than on hand May 1, 2003. Disappearance, at 89.7 million cwt, is down from last year's 98.9 million cwt but up from 2001's 87.7 million cwt. Stocks in the 10 Southwest Counties totaled 1.90 million cwt, above last year's 1.30 million cwt. The Other Counties' stocks, at 31.6 million cwt, was 1.60 million cwt less than the amount stored on May 1, 2003.

The "Root Mean Square Error" for the May 1, 2004 Idaho Potato Stocks estimate is 8.6 percent. This means that chances are 2 out of 3 that the current estimate of 33.5 million cwt will not be above or below the final estimate by more than 8.6 percent or 2.88 million cwt. Chances are 9 out of 10 (90 percent confidence interval) that the difference will not exceed 14.7 percent or approximately 4.92 million cwt.

Don Gerhardt  
Director

Doug Wong  
Statistician

# MAY POTATO STOCKS UP 2 PERCENT FROM LAST YEAR

The 15 major potato States held 84.8 million cwt of potatoes in storage May 1, 2004, up 2 percent from last year and 4 percent above 2002. Potatoes in storage account for 21 percent of the 2003 fall storage States' production, up 1 percentage point from last year. Disappearance of 319 million cwt of potatoes is down 2 percent from last year but 4 percent above two years ago.

Western States held 59.3 million cwt of potatoes in storage on May 1, down 6 percent from last year and 5 percent below two years ago. Idaho's potato stocks are down 3 percent from last year, Washington decreased 9 percent, and Colorado's storages held 38 percent less. Potato sheds in Oregon stored 10 percent more than last year, California increased 20 percent, and Montana's storages gained 25 percent.

Central States accounted for 20.9 million cwt of potato stocks on May 1, up 35 percent from last year and 38 percent above two years ago. North Dakota potato sheds stored 51 percent more than last year, Minnesota stocks increased 28 percent, Wisconsin went up 3 percent, and Michigan gained 60 percent. Nebraska and Ohio together are up 65 percent.

Eastern States stored 4.65 million cwt of potatoes on May 1, up 10 percent from last year and 34 percent above two years ago. Maine's stocks are up 5 percent from last year, while New York and Pennsylvania combined increased 62 percent.

## FALL POTATOES: PRODUCTION & STOCKS 1998-2003 IDAHO & 15 FALL STATES

CROP YEAR	PRODUCTION	TOTAL STOCKS							
		DEC 1	FOLLOWING YEAR						
			JAN 1	FEB 1	MAR 1	APR 1	MAY 1	JUN 1	
IDAHO	1,000 Cwt.								
	1998	138,000	99,500	89,000	77,500	66,000	52,000	37,000	23,000
	1999	133,330	96,000	86,000	76,500	65,000	50,000	36,000	21,000
	2000	152,320	111,000	101,000	87,500	76,500	61,500	47,000	26,500
	2001	120,200	87,500	78,000	68,000	58,000	45,000	32,500	18,500
	2002	133,385	92,000	82,500	72,500	62,000	49,000	34,500	21,000
	2003	123,180	86,000	76,500	67,000	58,000	46,500	33,500	
15 STATES	1998	423,170	280,910	246,230	209,640	173,650	131,220	87,895	50,270
	1999	420,567	275,100	239,910	207,150	169,620	128,410	86,915	47,220
	2000	458,827	310,300	275,270	234,260	197,670	153,520	109,160	61,240
	2001 2/	387,033	258,750	224,680	192,190	158,590	119,950	81,200	42,990
	2002 2/	407,085	264,585	231,690	199,320	165,310	125,870	82,940	45,980
	2003	403,946	267,860	233,880	200,530	166,690	126,410	84,800	

1/ See table below for listing of 15 states. 2/ Production revised in *Field Crops, Final Estimates 1997 - 2002* publication released March 17, 2004. Stocks will be revised in *Potatoes and Sweet Potatoes, Final Estimates 1997 - 2002* publication tentatively scheduled for release August 20, 2004.

## PRODUCTION AND TOTAL STOCKS OF FALL POTATOES HELD BY GROWERS, PROCESSORS AND LOCAL DEALERS ON MAY 1, 2003 AND MAY 1, 2004 1/

STATE	CROP OF 2002			CROP OF 2003		
	PRODUCTION	TOTAL STOCKS MAY 1, 2003 2/	MAY 1 STOCKS AS % OF PRODUCTION	PRODUCTION	TOTAL STOCKS MAY 1, 2004 2/	MAY 1 STOCKS AS % OF PRODUCTION
	<u>1,000 Cwt.</u>		<u>Percent</u>	<u>1,000 Cwt.</u>		<u>Percent</u>
California 3/	4,316	1,000	23	3,444	1,200	35
Colorado	27,885	5,800	21	23,652	3,600	15
Idaho	133,385	34,500	26	123,180	33,500	27
Maine	16,960	3,900	23	17,030	4,100	24
Michigan	13,878	1,000	7	15,015	1,600	11
Minnesota 3/	18,810	4,300	23	22,330	5,500	25
Montana	3,224	400	12	3,339	500	15
Nebraska	8,611			9,860		
New York	5,500			6,510	450	7
N. Dakota	23,460	5,500	23	27,440	8,300	30
Ohio 3/	902			1,290		
Oregon	24,936	5,000	20	20,991	5,500	26
Pennsylvania 3/	2,128			3,915	100	3
Washington 3/	92,340	16,500	18	93,150	15,000	16
Wisconsin 3/	30,750	3,700	12	32,800	3,800	12
Other States		1,340			1,650	
15 STATES 3/	407,085	82,940	20	403,946	84,800	21

1/ Stocks include processor holdings and most of the seed to plant following year's crop. Seed usage for all seasons in 2003 totaled 28.3 million cwt.

2/ Missing stocks combined into "Other States".

3/ 2002 production revised in *Field Crops, Final Estimates 1997 - 2002* publication released March 17, 2004. Stocks will be revised in *Potatoes and Sweet Potatoes, Final Estimates 1997 - 2002* publication tentatively scheduled for release August 20, 2004.